

(NY-5508)

Notes on the Economic Fish Fauna of the Yellow
Sea and East China Sea, by Ch'eng Ch'ing-t'ai,
13 pp.

CHINESE, per, Hai-yang yu Hu-chao, Vol II, No 1,
1959, pp 53-60.

JPRS 7299

Sci - Geophy
Mar 61

142, 011

Questions Concerning Overall Forecast of Tide
Flow, by Yu Fang-hu, Cheng I-fang, 39 pp.

CHINESE, per, Bai-yang Yu Hu-chao, Vol II,
No 3, Jul 1959, pp 111-134.

JPRS 11859

Sci - Geophys

Jan 62

184, 947

(SF-1600)

Calculations of Numerical Value of Sea Currents
Induced by Wind Within a Semi-Enclosed Sea Area,
by Ho En-tien, Yu Fang-hu, Shen Ling-yun, 13 pp.

CHINESE, per, Hai-yang Yu Hu-chao, Vol II, No 3,
Jul 1959, pp 136-144.

JPRS 11659

184, 942

Sci - Geophys

Jan 62

(SF-1600)

On Some Physical and Chemical Properties of the Water
in the Northern Part of Lake T'aihu, by Chu Shu-p'ing,
23 pp.

CHINESE, per, Hai-yang Yu Hu-chao, Vol II, No 3,
Jul 1959, pp 146-159.

JPRS 11358

Sci - Chem

Jan 62

178, 818

(17-1000)

The Feeding Habits of the Ostrea Rivularis Gould
by Cheng Hsi, Ch'i Chang-yen, ~~XXXXXXXXXXXXXXXXXXXX~~
Hsieh Yun-tsun, 24 pp.

CHINESE, par, Hsi-weng Yu Hu-chao, Vol II,
No 3, Jul 1959, pp 163-170.

JPRS 11367

Sci. Rep.
Jan 62

178, 179

(SR-1000)

A Decade of Marine Biology in China, by Tsong CH'ING
K'uei, 35 pp.

CHINESE, per, HAIYANG YU KU-chao, Vol. VI, No. 1,
1959, pp 203-212.

JPRS 11104

Sci. Biol.

Dec 61

J76, 012

(SP-1600)

On the Regional Division of the Marine Corps
Flora of the Western North Pacific, by
Ts'eng Ch'eng-shuei, Chang Hsueh-fu, 29 pp.

CHINESE, for, Hsi-yang Yu Hsueh-shao, No. 1.
Oct 1959, pp 244-261.

JPRS 11367

Sci. and
Tech. C.

178,491

(SP-1000)

Fauna of Economical Mollusks of the South
China Sea, by Chang Hsi, Chi Chung-yan, 12 pp.

CHINESE, ser, Hsi-yang Yu Hsi-chao, No 4,
Oct 1959, pp 260-274.

JPRS 11367

Sci. & Med.
Jan 62

178,492

(SP-1600)

Notes on the Economic Fish Fauna of the South
China Sea, by Ch'eng Ch'ing-t'ei, 7 pp.

CHINESE, per, Hai-yang Yu Hu-chiao, No. 4,
Oct 1959, pp 276-282.

JPRS 11367

Sci. Mag.
Jan 62

178,493

Initial Study of the Relief and Bottom Sediment
of the Continental Shelf of the East China Sea,
by Ch'in Yun-shan, 25 pp.

CHINESE, per, Hai-yang Yu Hu-chao, Peking,
Vol 5, No 1, Feb 1963, pp 71-85.

JPRS 50252

Sci-Ear Sci & Oceanog
Apr 70

405,500

A Preliminary Investigation on the Application
of T-S Diagrams for a Quantitative Analysis
of Watermasses in Shallow Water Areas, by
Mao Han-li, Jen Yun-wu, 29 pp.
CHINESE, per, Hai-yang Yu Hu-chao, Peking,
Vol 6, No 1, 1964, pp 1-21.
JPRS 50624

Sci-Ear Sci & Oceanog
Jun 70

Further Investigation on the Form of Wind Wave
Spectrum, by Wang Ping-hsiang, 23 pp.
CHINESE, per, Hai-yang Yu Hu-chiao, Peking,
Vol 6, No 1, Feb 1964, pp 23-37.
JPRS 50564

Sci-Ear Sci & Oceanog
Jun 70

A Review of Research and Development of
Acoustics of the Sea, by You Fang-hu, 25 pp.
CHINESE, per. Hai-yang Yu Hu-Chao, Vol XI,
No 1, Feb 1964, pp 109-119.
JPRS 26103

Sci - B & M
Aug 64

265,936

One Type of Vertical Distribution of Components
in Tidal Currents of Shallow Seas, by
Ch'en Tsung-yung. 12 pp.
CHINESE, per, Hai-yang Yu Hu-chao, Peking, Vol 6,
No 3, 1964, pp 252-259.
JPRS 50483

Soc-Ear Sci
May 70

Character of Energy Exchange Between Sea and
Atmosphere of North Pacific, by Ch'en An-Chiu,
Chang Pi-yuan, 19 pp.
CHINESE, per. Hai-yang yu lu-chao, Peking, Vol 6,
No 4, Nov 1964, pp 350-363.
JPRS 50675

Sci-Bar Sci
June 70

Advance in Comparative Biochemistry of Marine
Bioluminescence, by Hsueh T'ing-yao, 20 pp.
CHINESE, par, Hai-yang Yu Ho-chap, Peking,
Vol 6, No 4, 1964, pp 423-432.
JPRS 50564

Sci-Ear Sci & Oceanog
Jun 70

Ueda, Ryuzo, Terajima, Takane, and Okuda, Takashi.
POLYMER COMPOSITION OF COMMERCIAL LACTIC
ACID. Rept. 11 [of] Studies on the Utilization of
Fermented Lactic acid. [1963] 7p 11 refs
Order from SLA \$1.10 63-18904

Trans. of Hakkō Kōgaku Zasshi (Japan) 1958, v. 36,
p. 368-371.

DESCRIPTORS: *Lactic acid, *Polymers, Separation,
*Chromatographic analysis, Impurities.

Partition chromatography was conducted according to
R. Montgomery's method (J. Am. Chem. Soc.
74: 1466, 1952), and it was seen that the polymers in
lactic acid water solution could be determined more or
less completely. The polymer composition of edible
grade lactic acid demonstrated 57 ~ 62% monomer,
20 ~ 23% dimer, 4 ~ 7.5% trimer, and trace ~ 7%
tetramer, and total acidity was 87 ~ 93%. The lactic
(Chemistry, TT, v. 10, no. 11) (over)

63-18904

- I. Ueda, R.
- II. Terajima, T.
- III. Okuda, T.
- IV. Studies ...

Office of Technical Services

63-18905

Ueda, Ryuzo and Terajima, Takane.

CHANGES OF LACTIC ACID POLYMERS BY DILUTION. Rept. 12 [of] Studies of the Utilization of Fermented Lactic Acid. [1963] 7p 3refs
Order from SLA \$1.10

63-18905

I. Ueda, R.
II. Terajima, T.
III. Title: Studies . . .

Trans. of Hakko Kagaku Zasshi (Japan) 1958, v. 36,
p. 371-374.

DESCRIPTORS: *Condiments, Taste, *Lactic acid,
*Polymers, Solutions, Hydrolysis, Chemical equilibrium.

Changes of lactic acid polymers when edible grade lactic acid (87.20%) was diluted to various concentrations with distilled water were examined. When left at room temperature, at 5% concentration the trimer existed for at least 30 days and even after 40 days still a fairly large amount of dimer existed, and equilibrium (Food, TT, v. 10, no. 12) (over)

Office of Technical Services

[Chen, Chih-tsung, Tu, Tsung-ming, and
Chen, Lin-tsung].
[STUDIES ON THE GLUTAMIC ACID FERMENTA-
TION]. I. EXAMINATION OF POWERFUL KIND OF
BACTERIA. [1963] 9p. (tables omitted) 11 refs.
Order from SLA \$1.10 63-16189

Trans. of [Hakko Kagaku Zasshi (Japan) 1959, v. 37,
no. 8, p. 295-298].

DESCRIPTORS: *Glutamic acid, *Fermentation,
Bacteria, Biosynthesis, *Micrococcus, *Culture media.

For the purpose of carrying out a basic study on the
manufacture of glutamic acid, the authors collected the
samples from a wide area of farms, paddy fields, and
factories in Taiwan, and tried the isolation of powerful
bacteria therefrom. From among 94 kinds obtained by
the first screening, 16 kinds were selected as being
(Biological Sciences--Microbiology, TT, v. 10, no. 11)
(over)

63-16189

1. Title: 1942 Bacteria
2. Title: Bacteria No. 1942
- I. Chen, Chih-tsung
- II. Tu, Tsung-ming
- III. Chen, Lin-tsung
- IV. Title: Examination...

Office of Technical Services

[Chen, Chih-tsung and Chen, Lin-tsung].
[STUDIES ON THE GLUTAMIC ACID FERMENTA-
TION]. II. COMPOSITION OF THE CULTURE
GROUNDS. 1. ON THE SOURCE OF CARBON. [1963]
7p. (tables omitted) 3 refs.
Order from SLA \$1.10

63-16190

Trans. of [Hakko Kagaku Zasshi (Japan) 1959, v. 37,
no. 8, p. 298-301].

DESCRIPTORS: *Glutamic acid, *Fermentation,
*Culture media, Biosynthesis, Carbon, Bacteria,
Glucose, *Micrococcus.

As a result of the examination concerning the applica-
bility of several carbon sources on bacteria No. 1942,
it was discovered that glucose and sucrose are good.
As the glucose sources, either the hydrochloric acid
or sulfuric acid, saccharified solutions of cassava
(Biological Sciences--Microbiology, TT, v. 10, no. 11)
(over)

63-16190

1. Title: 1942 Bacteria
2. Title: Bacteria No. 1942
- I. Chen, Chih-tsung
- II. Chen, Lin-tsung
- III. Title: Composition...
- IV. Title: On...

Office of Technical Services

[Chen, Chih-tsung and Tu, Tsung-ming].
[STUDIES ON THE GLUTAMIC ACID FERMENTATION]. III. COMPOSITION OF THE CULTURE
GROUND. 2. ON THE SOURCE OF NITROGEN.
[1963] 6p. (tables omitted) 5 refs.
Order from SLA \$1.10

63-16191

Trans. of [Hakko Kagaku Zasshi (Japan) 1959, v. 37,
no. 8, p. 801-804].

DESCRIPTORS: *Glutamic acid, *Fermentation,
Bacteria, *Micrococci, Nitrogen, *Culture media,
Biosynthesis.

As a result of the examination of the applicability of
several kinds of nitrogen sources for bacteria No. 1942,
it was recognized that urea, $(\text{NH}_4)_2\text{SO}_4$ and NH_4Cl are
good. Mixtures of urea and $(\text{NH}_4)_2\text{SO}_4$ or NH_4Cl were
used as the nitrogen sources which might kill the
(Biological Sciences--Microbiology. TT, v. 10, no. 11)
(over)

63-16191

1. Title: 1942 Bacteria
2. Title: Bacteria 1942
- I. Chen, Chih-tsung
- II. Tu, Tsung-ming
- III. Title: Composition ...
- IV. Title: On ...

Office of Technical Services

[Chen, Chih-tsung and Shen, Wen-kwei].
[STUDIES ON THE GLUTAMIC ACID FERMENTATION]. IV. COMPOSITION OF THE CULTURE GROUND. 3. ON THE PROMOTOR SUBSTANCES. [1963] 5p. (tables omitted) 4 refs.
Order from SLA \$1.10

63-16192

Trans. of [Hakko Kagaku Zasshi (Japan)] 1959, v. 37, no. 8, p. 302-307.

DESCRIPTORS: *Glutamic acid, *Fermentation, Biosynthesis, *Culture media, Bacteria, Micrococcus, Proteins.

Examinations were made concerning the promotor effects of the hydrochloric acid decomposed solutions of the blan cake, peanut cake and casein on the production of glutamic acid by bacteria No. 1942. As a result of these examinations, it was found that the decomposed solution of peanut cake (PCH) is the best. The most
(Biological Sciences--Microbiology, TT, v. 10, no. 11)
(over)

63-16192

1. Title: 1942 Bacteria
2. Title: Bacteria no. 1942
- I. Chen, Chih-tsung
- II. Shen, Wen-kwei
- III. Title: Composition ...
- IV. Title: On ...

Office of Technical Services

[Chen, Chih-tsung and Chen, Hwan-feng].
[STUDIES ON THE GLUTAMIC ACID FERMENTATION]. V. COMPOSITION OF THE CULTURE GROUND. 4. ON THE PROMOTOR SUBSTANCES.
[1963] 5p. (tables omitted) 4 refs.
Order from SLA \$1.10

63-16193

Trans. of [Hakko Kagaku Zasshi (Japan) 1959, v. 37, no. 8, p. 307-309].

DESCRIPTORS: *Glutamic acid, *Fermentation, *Culture media, Stimulation, Biosynthesis, *Micrococcus Bacteria, Vitamin B complex.

The promotor effects of biotin in the production of glutamic acid are conspicuous. The most suitable concentration of biotin is in the range between 2 and 3 (gamma) per liter. The use of PCII alongside shows no particular difference from the use of biotin and PCII (Biological Sciences--Microbiology. TT, v. 10, no. 11) (over)

63-16193

1. Title: 1942 Bacteria
2. Title: Bacteria No. 1942
- I. Chen, Chih-tsung
- II. Chen, Hwan-feng
- III. Title: Composition ...
- IV. Title: On ...

Office of Technical Services

[Chen, Chib-tung and Shen, Wen-kwei].
[STUDIES ON THE GLUTAMIC ACID FERMENTATION]. VII. ON THE PRE-CULTURE AND THE AMOUNT OF INJECTIONS. [1963] 5p. (table omitted).
Order from SLA \$1.10 63-16195

Trans. of [Hokko Kagaku Zasshi (Japan)] 1959, v. 37, no. 8, p. 311-313.

DESCRIPTORS: *Glutamic acid, *Fermentation, Biosynthesis, *Culture media, Injection, *Micrococcus, Bacteria.

As a result of a test conducted by using a culture solution consisting of glucose 2.0, urea 0.2, $(\text{NH}_4)_2\text{SO}_4$ 0.2, KH_2PO_4 0.2, $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$ 0.04 and FeSO_4 0.01 per cent as the basic culture ground for the pre-culture and adding PCH or biotin as the promoter substance, it was observed that 4 per cent of PCH or (Biological Sciences--Microbiology, TT, v. 10, no. 11).
(over)

63-16195

1. Title: 1942 Bacteria
2. Title: Bacteria No. 1942
- I. Chen, Chib-tung
- II. Shen, Wen-kwei
- III. Title: On ...

Office of Technical Services

[Chen, Chih-tsung and Chen, Hwan-feng].
[STUDIES ON THE GLUTAMIC ACID FERMENTATION]. VIII. ON THE METHOD FOR THE PRESERVATION OF BACTERIA. [1963] 5p. (tables omitted)
1 ref.

Order from SLA \$1.10

63-16196

Trans. of [Hakko Kagaku Zasshi (Japan) 1959, v. 37,
no. 8, p. 314-315.

DESCRIPTORS: *Glutamic acid, *Fermentation,
*Culture media, Bacteria, Preservation, *Micrococcus,
Biosynthesis.

As for the isinglass slant cultures for the preservation
of bacteria, those with an addition of 1.0 per cent of
meat extract, 10 per cent of peptone, and 0.5 per cent
of NaCl or those with the same additions plus an
addition of 0.25 per cent of glucose are proper. Inas-
(Biological Sciences--Microbiology, TT, v. 10, no. 11)
(over)

63-16196

1. Title: 1942 Bacteria
2. Title: Bacteria no. 1942
- I. Chen, Chih-tsung
- II. Chen, Hwan-feng
- III. Title: On ...

Office of Technical Services

[Chen, Chih-tsung, Tu, Tsung-ming, and Chen, Lin-tsung].
[STUDIES ON THE GLUTAMIC ACID FERMENTATION]. IX. ON THE ADJUSTMENT OF pH. [1963]
Sp. (tables omitted) 5 refs.
Order from SLA \$1.10

63-16197

Trans. of [Hakko Kagaku Zasshi (Japan) 1959, v. 37, no. 8, p. 315-318].

DESCRIPTORS: *Glutamic acid, *Fermentation, *Culture media, Bacteria, Biosynthesis, Micrococcus, Growth, *Hydrogen ion concentration.

As a result of the test for the determination of the most suitable pH for the production of glutamic acid by bacteria No. 1942, it was observed that good results are obtained when pH is 7.0 at the time of the initiation of the culture when pH is constantly adjusted to remain (Biological Sciences--Microbiology, TT, v. 10, no. 11)
(over)

63-16197

1. Title: 1942 Bacteria
2. Title: Bacteria 1942
- I. Chen, Chih-tsung
- II. Tu, Tsung-ming
- III. Chen, Lin-tsung
- IV. Title: On ...

Office of Technical Services

[Chen, Chih-tsung, Shen, Wen-kwei, and
Chen, Hwan-feng].

[STUDIES ON THE GLUTAMIC ACID FERMENTA-
TION]. X. ON Kd (OXYGEN ABSORPTION RATE
CONSTANT). [1963] 6p. (figs. tables omitted) 14 refs.
Order from SLA \$1.10 63-16198

Trans. of [Hakko Kagaku Zasshi (Japan) 1959, v. 37,
no. 8, p. 318-321].

DESCRIPTORS: *Glutamic acid, *Fermentation,
Biosynthesis, *Culture media, *Oxygen consumption,
Bacteria, Absorption (Biology), *Micrococci.

As a result of a test conducted for the determination of
the relationship between Kd and the amount of the pro-
duction of glutamic acid by bacteria No. 1942, by
changing Kd through a change in the solution in an agi-
tation culture using a triangular flask of a capacity of
(Biological Sciences--Microbiology, TT, v. 10, no. 11)
(over)

63-16198

1. Title: 1942 Bacteria
2. Title: Bacteria No. 1942
- I. Chen, Chih-tsung
- II. Shen, Wen-kwei
- III. Chen, Hwan-feng
- IV. Title: On ...

Office of Technical Services

[Chen, Chih-tsung and Huang, Tsung-fu].
[STUDIES ON THE GLUTAMIC ACID FERMENTA-
TION]. XI. ISOLATION OF GLUTAMIC ACID IN
FERMENTATION SOLUTION, I. [1963] 7p. (tables
omitted) 3 refs.

Order from SLA \$1.10

63-16199

Trans. of [Hakko Kagaku Zasshi (Japan) 1959, v. 37,
no. 8, p. 322-324].

DESCRIPTORS: *Glutamic acid, *Fermentation,
Separation, *Culture media, Biosynthesis, Bacteria,
*Micrococcus, Chlorides, Chemical precipitation.

As for the methods for the separation of glutamic acid
from the fermentation solution, tests were carried out
on the method of educting glutamic acid from a concen-
trated broth at its isoelectric point and on the method
for separating glutamic acid in the form of a hydro-
(Biological Sciences--Microbiology, TT, v. 10, no. 11)
(over)

63-16199

- I. Chen, Chih-tsung
- II. Huang, Tsung-fu
- III. Title: Isolation ...

Office of Technical Services

[Chen, Chih-tsung and Huang, Tsung-fu].
[STUDIES ON THE GLUTAMIC ACID FERMENTATION]. XII. [ISOLATION] OF GLUTAMIC ACID IN THE FERMENTATION SOLUTION, 2. [1963] 7p.
(Figs. tables omitted) 12 refs.
Order from SLA \$1.10

63-16200

Trans. of [Hakko Kagaku Zasshi (Japan) 1959, v. 37, no. 3, p. 324-327].

DESCRIPTORS: *Glutamic acid, *Fermentation, *Culture media, Separation, Bacteria, *Micrococcus, Electrodialysis.

The result of a test which was conducted on the concentration of the glutamic acid fermentation solution by the electrolytic dialysis is given. By using an electrolytic cell using the positive ion exchange films and the negative ion exchange films alternately as (Biological Sciences--Microbiology, TT, v. 10, no. 11)
(over)

63-16200

- I. Chen, Chih-tsung
- II. Huang, Tsung-fu
- III. Title: Isolation ...

Office of Technical Services

Nikai, S.
CAUSES AND PREVENTION OF MILDEW ON BAM-
BOO WARES. XII. TESTS ON A PILOT-PLANT
SCALE FOR IMPREGNATING BAMBOO STEMS WITH
A NA-PENTACHLOROPHENOLATE SOLUTION UNDER
PRESSURE, PT. I. [1961] 8p.
Order from ATS \$11.25

ATS-80N56J

Trans. of Hakko Kagaku Zasshi (Japan) 1960, v. 38,
no. 3, p. 131-135.

DESCRIPTORS: *Bamboo, *Mildew, *Fungusproofing,
Impregnation, Sodium compounds, Chlorides.

(Biological Sciences--Botany, TT, v. 7, no. 5)

62-12211

- I. Nikai, S.
- II. Title: Tests . . .
- III. ATS-80N56J
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Tsumori, Hiroshi, Nakajima, Junichi and others.
AUTOMATIC CONTROL OF pH IN SODIUM GLUCONATE PRODUCTION FROM GLUCOSE BY ASP. NIGER. [1962] 11p. (5 figs. 2 tables omitted) 9 refs.
Order from SLA \$1.60 62-14603

Trans. of [Hakko Kagaku Zasshi] (Japan) 1961, v. 39, no. 6, p. 328-[332].

DESCRIPTORS: *Gluconates, *Hydrogen ion concentration, *Sodium compounds, *Fermentation, *Glucose, *Molds.

An automatic pH control system was employed in the production of gluconic acid by fermentation of glucose in the presence of *Asp. niger*. The pH of the fermentation solution could be maintained at 6.5 ± 0.05 throughout the fermentation period. The system possessed the following features. The solution was circulated. (over)

62-14603

I. Tsumori, H.
I. Tsumori, H.
II. Nakajima, J.

Office of Technical Services

Studies on the Enzymes Produced by *Trametes Sanguinea*. Part II. Partial Purification and Fractionation of the Cellulolytic Enzyme System of *Trametes*, by K. Nara.
JAPANESE, per, Hakko Kogaku Zasshi, Vol 42, No 7, 1964, pp 410-414.
NTC 69-10730-06A

Sci-B&M
July 69

386,646

Studies on the Enzymes Produced by *Trametes Sanguinea*. Part 1. Hydrolytic Enzymes in Crude Preparation and Its Application for Digestion of Animal Feeds, by T. Fugino, K. Nara.
JAPANESE, per, Hakko Kogaku Zasshi, Vol 42, No 7, 1964, pp 405-409.
NTC 69-10729-06A

Sci-B&M
July 69

386,645

Studies on the Production of Reductones by
Microorganisms. PT. 1. Production and Separation
of Reductones Produced by Aspergilli, by
T. Tokuyama, S. Kawate, S. Omata, 8pp
JAPANESE, per, Hakko Kogaku Zasshi, Vol 42, 1964,
No 5, pp 288-293
ATS-opR79R

Sci - Bio
may 67

326,615

Studies on the Production of Reductones by
Microorganisms. PT 2. Influence of Culture
Conditions on the Production of Reductones by
Aspergilli, by T. Tokuyama, S. Kawate, S. Omata,
7pp
JAPANESE, per, Hakko Kogaku Zasshi, Vol 42, 1964,
No 5, pp 294-297
ATS-08R79J

Sci - Bio
May 67

326,616

Oshima, M.
DEVELOPMENT OF NEW WOOD-CHEMICAL IN-
DUSTRY. [1962] 14p.
Order from SLA \$1.60

62-18691

Trans. of Hakko Kyokaiishi (Japan) 1959, v. 17, no. 5,
p. 201-206.

DESCRIPTORS: *Chemical industry, *Wood, Glucose,
Xylose, Fermentation, Lignin, Wastes (Industrial),
Economics.

(Engineering--Chemical, TT, v. 9, no. 10)

62-18691

1. Oshima, M.

Office of Technical Services

62-16616

Usami, S. and others.
INDUCED MUTATIONS OF ASPERGILLUS NIGER BY
NITROGEN MUSTARD TREATMENT. Apr 62, 6p.
(7 figs. 2 tables omitted) 6 refs.

Order from SLA \$1.10

62-16616

Trans. of Hukko Kyokaiishi (Japan) 1960, v. 18, no. 5,
p. 7-12.

DESCRIPTORS: *Mutations, *Molds, *Nitrogen
mustards, Genetics, Morphology, Enzymes, Acetic
acids, Proteases.

From nitrogen mustard treatment of a parent strain,
Aspergillus niger WJ-2223L, which is high in acetic
acid-producing ability, about 370 artificial mutants were
obtained. Among these, there were some which were
more powerful in the production of acid and proteinase.
No correlation was observed between the type of muta-
tion and the physiological property, but it was found that
(Biological Sciences: Microbiology, TT, v. 9, no. 3)
(over)

1. Usami, S.

Office of Technical Services

Iwamoto, H.
STUDIES OF MOLD PREVENTION ON INDUSTRIAL
PRODUCTS: XII. THE ANTIFUNGAL ACTIVITY OF
VARIOUS COMPOUNDS. 6. ORGANOTIN COMPOUNDS.
[Apr 64] 6p
Order from ATS \$8.00

ATS-22R75J

Trans. of Hakko Kyokaiishi (Japan) 1961, v. 19
p. 401-404.

(Chemistry, TT, v. 12, no. 2)

TT-64-22090

- I. Iwamoto, H.
- II. Title: Antifungal...
- III. Title: Organotin...
- IV. ATS-22R75J
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Enzymation of Protein by Microbial Pro-
tease and Its Utilization. Part I. Di-
gestion of Protein by Various Acid Pro-
teases, by M. Sakamoto, Y. Kozima.
JAPANESE, per, Hakko Kyokaiishi, Vol 22,
No 8, 1964, ppp 375-379.
NTC 69-10806-06A

Sci-ISM
May 69

382,376

(FDD 20905)

The Actual Conditions of Anti-US Attitude
(Japan), 121 pp.

JAPANESE, bk, Han-bai Fu-cho no Jittai, Dec 1953,
pp 1-108.

CIA/FDD/U-6074

FE - Japan
Pol

Oct 54 CTS

20,024

Welding of Titanium and Its Alloys. UNCLASSIFIED

CHINESE, por, Han-Chieh, 17 May 1958, (99 52)

6004 AISS
8-3B-200(58)

Sci - Eng
Oct 58

75, 331

Application of Friction Welding. Full Tr
UNCLASSIFIED

CHINESE, por, Han-Chieh, 17 Apr 1958, 22 pp.

6004 AISS
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Sci - Engr
Oct 58

75,332

Brief Gazetteer of Han-Ch'uan Hsien, 113 pp.

CHINESE, monograph, Han-Ch'uan Hsien Chien-Chih,
Hupoh Province, April 1959, pp 1-105.

JPRS 16268

FE - China
Geog
Nov 62

217,848

Hangchow Travel Handbook, 62 pp.

CHINESE, bk, Hang-chou Yu-lan Shou-tse, 8 Feb 1964,
pp 1-106.

JPRS: 27,374

FE-China
Geographic
Jan 65

271,619

Various Articles,
CHINESE, per, Hangkong Zhishi, 1960,
pp 1, 2, 3, 19.
ACSI J-1922
RSTC HT 23-117-68

Sci/Misc
Oct 68

368,323

Heat Barrier. by Wei Yeh.
CHINESE, per. Hang K'ung Chih Shih, Vol 2, No
3, 1958, pp 8-10.
*FTD-FT-590-67

Sci-Phys
May 68

(NY-6572)

Aviation Electronic Equipment and Transistors,
by Ch'en Chung,

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